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1600

RAW SEQUENCE LISTING

DATE: 06/03/2003

PATENT APPLICATION: US/09/954,531B

TIME: 13:10:46

Input Set : E:\Avalon-77.txt

Output Set: N:\CRF4\06032003\I954531B.raw

4 <110> APPLICANT: Weaver, Zoe
 6 <120> TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using
 7 Cancer Gene Sets
 9 <130> FILE REFERENCE: 689290-77
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/954,531B
 C--> 11 <141> CURRENT FILING DATE: 2001-09-18
 11 <150> PRIOR APPLICATION NUMBER: US/60/233,133
 12 <151> PRIOR FILING DATE: 2000-09-18
 14 <150> PRIOR APPLICATION NUMBER: US/60/234,009
 15 <151> PRIOR FILING DATE: 2000-09-20
 17 <150> PRIOR APPLICATION NUMBER: US/60/234,034
 18 <151> PRIOR FILING DATE: 2000-09-20
 20 <150> PRIOR APPLICATION NUMBER: US/60/234,509
 21 <151> PRIOR FILING DATE: 2000-09-22
 23 <150> PRIOR APPLICATION NUMBER: US/60/234,567
 24 <151> PRIOR FILING DATE: 2000-09-22
 26 <160> NUMBER OF SEQ ID NOS: 1392
 28 <170> SOFTWARE: PatentIn version 3.0
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 326
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Homo sapiens
 35 <400> SEQUENCE: 1
 36 ggcacccgg ttcagctcgc ctttcttggc cagagggccc ggttggactc acgggcgggg 60
 38 catgatggtg gtgggtacgg gcacctcgtt ggcgtctccc tccctcctgt ccctgctgct 120
 40 ctttgctggg atgcagatgt acagccgtca gctggcctcc accgagtggc tcaccatcca 180
 42 gggcgccctg cttggttcgg gtctcttcgt gttctcgtc actgccttca ataactctgga 240
 44 gaatcttgtc tttggcaaag gattccaagc aaagatcttc cctgagattc tcctgtgcct 300
 46 cctgttggtc ctctttgcat ctggcc 326
 49 <210> SEQ ID NO: 2
 51 <211> LENGTH: 335
 53 <212> TYPE: DNA
 55 <213> ORGANISM: Homo sapiens
 59 <400> SEQUENCE: 2
 60 acagaaaata tagccatgat tgaaatcaaa tagtaaaggc tgttctggct ttttatcttc 60
 62 ttagctcatc ttaaataagt agtacacttt ggatgcagtt cgttctgaag tgctaatacag 120
 64 ttgtaacaat agcacaaatc gaacttagga tttgtttctt ctcttctgtg tttcgatttt 180
 66 tgatcaattc ttttaattttg taagcctata atacagtttc tattctttga gataaaaatt 240
 68 aaatgatcac tgatatttta gtcattcttg cttctcatct aaatatttcc atattctgta 300
 70 ttaggagaaa attaccctcc cagcaccagt cttcc 335
 73 <210> SEQ ID NO: 3
 75 <211> LENGTH: 235
 77 <212> TYPE: DNA

ENTERED

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79 <213> ORGANISM: Homo sapiens
83 <400> SEQUENCE: 3
84 cccagtgcac tgcagtcggt ggacgctgtg tggagagtcc aggatgacgg gatcccgac      60
86 aagctccctt cagtccttca gggtgggca tgtggtgat ttttctaaag ctggagaaag      120
88 gaagaattgt gccttgcata ttacttgagc ttaaactgac aacctggatg taaataggag      180
90 cctttctact ggtttattta ataaagtctt atgtgatttt ttaaaaaaga aaaaa      235
93 <210> SEQ ID NO: 4
95 <211> LENGTH: 308
97 <212> TYPE: DNA
99 <213> ORGANISM: Homo sapiens
103 <400> SEQUENCE: 4
104 accagttgga cattgttttt ttctgggtat cctgtcctgc ctactatga gatttacgga      60
106 tgtttgggga cacaggtctc tgggtcatt tctttttctg aggatcata taattgccta      120
108 gtttttggt tagaggttg ttcttccctg gtttaatat gcttttggtc agactgtcct      180
110 ctaggacttg aatttgaagc agaaacagaa cagcacctga tcctcagtta tactgcaaag      240
112 cagggcctca gaaagggtaa ctccaattac tgactttcac ctaagggtgaa aaagcatccg      300
114 gcttcttt      308
117 <210> SEQ ID NO: 5
119 <211> LENGTH: 486
121 <212> TYPE: DNA
123 <213> ORGANISM: Homo sapiens
127 <400> SEQUENCE: 5
128 tttttttttt gctgtaggca ccattctgca tcttgaaccc agactgaagt gtgcctctca      60
130 cagatggaag gtgcacacgc tctgtctcc tctcactct gccacgttca ctgggctttt      120
132 tcattggtac ctaggatttt aagaatatcg aagcgagaca cgtaacaaac catagatgag      180
134 cagactccca caccgggttt tcttggccgt cttaaggca ctgtttctaa attttgaact      240
136 tagctctgaa tccccaaagaa cttgagcaca gcaagggttg ctgagctgct gtcgccgcag      300
138 ccctggcccc tgggtgctgga gctgcagcac ctttgggaga ggtcctgcgt cgtcctcagc      360
140 tgcgtcgtcg tgaactcccg ctctccactg tgttcctcag tgtctgcttt tcaggaagtc      420
142 tgctgtgacc tttgcccaac ttctgagctc ctcagggact aggaacaatt tcagtagctt      480
144 tgcctt      486
147 <210> SEQ ID NO: 6
149 <211> LENGTH: 379
151 <212> TYPE: DNA
153 <213> ORGANISM: Homo sapiens
157 <400> SEQUENCE: 6
158 ggaggaggcc cctgtgagcc cactctggaa cccttcctgg aaccctccct actctgtccc      60
160 cctacagaca accaagcact aatcccctta gtaccaagaa aggggagcca ggatttagtc      120
162 ctggcccagc ccagagctgg gacctggagc acgatctgtt gacttccctg ggtaggacac      180
164 tgccacctct gggctcaggt cctcatgcct ccaaatggca tctagagttt gaggcgcctt      240
166 cttggctgag gcaggcctag cctgtggagc gggctagggc caggagcatt tgggtgccct      300
168 ccatgttgca atgcaaacac cttcaccact ggggcagtgg ggagagatgg ctatattaat      360
170 aaaataacgt gtgtctttc      379
173 <210> SEQ ID NO: 7
175 <211> LENGTH: 456
177 <212> TYPE: DNA
179 <213> ORGANISM: Homo sapiens
183 <400> SEQUENCE: 7
184 catatatata tgcagtctgc ttgattatca gcaaaatggt cagcctttat cagatagttt      60

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186 cttcatgtgg agttcatctg catgtggccc ttactctgaa gcctcttcct gatctggagc. 120
188 cacagtctgt ctgtcttcca gttcatctca gtcctcgaga aaggcccttt aaatatgtca 180
190 ctttccatt ttctttaac catgggttgt gtgagccaga aagagctttg agaaaagatgg 240
192 ctgcttccac caggggtggag gcttctaggt ctgcatgatg atggggcccg tttctggcca 300
194 gaggggtggct ctgggagcag ttgtgctgcg ggcttgctgg gggagaaactc taactgttgc 360
196 agaaacagag cttcatggct tgcttaaatt acttagctgg aatattttaa agtgtcagat 420
198 aatgtgatgt acaaagagag tatgccgatg catttc 456
201 <210> SEQ ID NO: 8
203 <211> LENGTH: 303
205 <212> TYPE: DNA
207 <213> ORGANISM: Homo sapiens
211 <220> FEATURE:
213 <221> NAME/KEY: misc_feature
215 <222> LOCATION: (1)...(303)
217 <223> OTHER INFORMATION: n=a,t,g or c
221 <400> SEQUENCE: 8
222 gatccagcgg cagtgacaga atccaaagag ggaacagagg catcagcatc gaaggggctg 60
224 gagaagaaag agaaatgatg cagctggtgc ccgagcctct cagggccaga ccagacagat 120
W--> 226 gggggctggg cccacacagg cgtgcaccgg gtagagnaca caggtaggcc aaggggnagc 180
228 tcccaggaca gggcaagggg gcagcangga tacctgcnag ccagggnctc tntggcctnt 240
230 nttttcctan tccntttttt tggcccttct ttttntntg ccgtacancn tgcaggcaaa 300
232 agn 303
235 <210> SEQ ID NO: 9
237 <211> LENGTH: 297
239 <212> TYPE: DNA
241 <213> ORGANISM: Homo sapiens
245 <220> FEATURE:
247 <221> NAME/KEY: misc_feature
249 <222> LOCATION: (1)...(297)
251 <223> OTHER INFORMATION: n=a,t,g or c
255 <400> SEQUENCE: 9
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258 tagggagcaa aaaataagtn agtnctgctt ttagttagtt aaccttggtc ttttcttaaa 120
260 tagtacactg catggtatth aatattccag gaagcatggg atttnatttt gcttgatttg 180
262 ggcacatgaa ataatagctc taggaaaatg cgcactctta tgactctttg taaagagagg 240
264 catttcttac aactgtgatg tttgcttaca taaaagttac ctcataagtt aattcta 297
267 <210> SEQ ID NO: 10
269 <211> LENGTH: 363
271 <212> TYPE: DNA
273 <213> ORGANISM: Homo sapiens
277 <220> FEATURE:
279 <221> NAME/KEY: misc_feature
281 <222> LOCATION: (1)...(363)
283 <223> OTHER INFORMATION: n=a,t,g or c
287 <400> SEQUENCE: 10
288 attttctcca cttttgttta tatggtaaag gaatcctttt cagctgccag ttttgaataa 60
290 tgaatatcat attgtatcat caatgctgat attttaactg agtttggtct taggtttaag 120
W--> 292 atggataaat gaatatcact acttgttctg aaaacagggt tgttgctttt natctcgctg 180
294 cctagattga aatatattgc tatttcttct gcataagtga cagtgaacca attcatcatg 240

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296 agtaagctcc cttctgtcat tticattgat ttaatttgtg tatcatcaat aaaattgtat 300
298 gttaaatgctg gaaagaaaaa aagaagaaag aaagaaacca tccctgtcct tcagtttata 360
300 atc 363
303 <210> SEQ ID NO: 11
305 <211> LENGTH: 335
307 <212> TYPE: DNA
309 <213> ORGANISM: Homo sapiens
313 <220> FEATURE:
315 <221> NAME/KEY: misc_feature
317 <222> LOCATION: (1)...(335)
319 <223> OTHER INFORMATION: n=a,t,g or c
323 <400> SEQUENCE: 11
324 ctagaataaaa ggggttgatt agtctgaaca gtactaatta actacaaaat aaacgtagt 60
W--> 326 gantcagcct cttcctctat aaacaatgac caattagacg tttccgtaat tccatgtatt 120
328 atgtatagta cactctataa atgtaaatgt aatgcttgct taaaaagtgc aatttattgt 180
330 acattgtccc aacaaatgtt tacttttata atcgttatga acttgaattg gattagtatc 240
332 ttgtttttat gtgtgaatga agccttgtga aataacaaat gcaactgaga aggtacaagg 300
334 tgactgtttt tgtgagccag tgatgttttc aatgc 335
337 <210> SEQ ID NO: 12
339 <211> LENGTH: 1522
341 <212> TYPE: DNA
343 <213> ORGANISM: Homo sapiens
347 <400> SEQUENCE: 12
348 aaaagaggaa accaaccctt aagatgagct ttccatgtaa atttgtagcc agcttccttc 60
350 tgattttcaa tgtttcttcc aaagggtgcag tctccaaaga gattacgaat gccttgga 120
352 cctggggtgc cttgggtcag gacatcaact tggacattcc tagttttcaa atgagtgatg 180
354 atattgacga tataaaatgg gaaaaaactt cagacaagaa aaagattgca caattcagaa 240
356 aagagaaaga gactttcaag gaaaaagata catataagct atttaaaaat ggaactctga 300
358 aaattaagca tctgaagacc gatgatcagg atatctataa ggtatcaata tatgatacaa 360
360 aaggaaaaaa tgtgttgga aaaatatattg atttgaagat tcaagagagg gtctcaaaac 420
362 caaagatctc ctggacttgt atcaacacaa ccctgacctg tgaggtaatg aatggaactg 480
364 accccgaatt aaacctgtat caagatggga aacatctaaa actttctcag agggcatca 540
366 cacacaagtg gaccaccagc ctgagtgcga aattcaagtg cacagcaggg aacaaagtca 600
368 gcaaggaatc cagtgtcgag cctgtcagct gtccagagaa aggtctggac atctatctca 660
370 tcattggcat atgtggagga ggcagcctct tgatggtctt tgtggcactg ctcgttttct 720
372 atatcaccaa aaggaaaaaa cagaggagtc ggagaaatga tgaggagctg gagacaagag 780
374 cccacagagt agctactgaa gaaaggggcc ggaagcccca ccaaattcca gcttcaacc 840
376 ctcagaatcc agcaacttcc caacatctc ctccaccacc tggatcatcgt tcccaggcac 900
378 ctagtcatcg tccccgcct cctggacacc gtgttcagca ccagcctcag aagaggcctc 960
380 ctgctccgtc gggcacacaa gttcaccagc agaaaggccc gccctcccc agacctcgag 1020
383 ttcagccaaa acctcccatg gggcagcaga aaactcattg tccccttcct ctaattaaaa 1080
385 aagatagaaa ctgtcttttt caataaaaag cactgtggat ttctgccctc ctgatgtgca 1140
387 tatccgtact tccatgaggt gttttctgtg tgcagaacat tgtcacctcc tgaggctgtg 1200
389 ggccacagcc acctctgcat cttcgaactc agccatgtgg tcaacatctg gagtttttgg 1260
391 tctcctcaga gagctccatc acaccagtaa ggagaagcaa tataagtgtg attgcaagaa 1320
393 gtgtagagga ccgagccaga aatcttagag atttcttgct ccctctcagg tcatgtgtag 1380
395 atgcgataaa tcaagtgatt ggtgtgcctg ggtctcacta caagcagcct atctgcttaa 1440
397 gagactctgg agtttcttat gtgccctggg ggacacttgc ccaccatcct gtgagtaaaa 1500
399 gtgaaataaaa agctttgact ag 1522

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402 <210> SEQ ID NO: 13
404 <211> LENGTH: 531
406 <212> TYPE: DNA
408 <213> ORGANISM: Homo sapiens
412 <220> FEATURE:
414 <221> NAME/KEY: misc_feature
416 <222> LOCATION: (1)...(531)
418 <223> OTHER INFORMATION: n=a,t,g or c
422 <400> SEQUENCE: 13
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425 atcaaactgt ggtgtaaata gattctcagt gaattctggt attcagactc tattccacta      120
427 gtgaaagaac cattttttaa acttcccttg ccttttttat ttatttaatt ttcttggttt      180
429 ggagatgtca gtcccaaaca ccagagctcg tacttttcta taacacagct cagattaagg      240
431 tagggcatat gcaacggagg ttctcacctc cctaaagaag ggacttgaat tttagggact      300
433 ttaattcacc cctccttcaa tacaactttc ccccttcttg tttgcacatg ccaagataac      360
435 tgcttttatg caggctgtac ccccttgaaa aatcctttct acagtgtctg tcacaaaaga      420
W--> 437 gcccaagttc ggcctcctac ccggnattgc tgacttgaat tcanagtcgc cgagctctacc      480
439 tagctttctt ggaagcagtc tcgcaaaatn tctatttgtn cgtcactaat g          531
442 <210> SEQ ID NO: 14
444 <211> LENGTH: 381
446 <212> TYPE: DNA
448 <213> ORGANISM: Homo sapiens
452 <400> SEQUENCE: 14
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455 ttatcctcat ttgatttggc cagaaagtag gtaatatgca ttgattggct tctgattcca      120
457 attcagtata gcaaggtgct aggttttttc ctttcccccac ctgtctctta gcctggggaa      180
459 ttaaattgaga agccttagaa tgggtggccc ttgtgacctg aaacacttcc cacataagct      240
461 acttaacaag attgtcatgg gagctgcaga ttccattgcc caccaaagac taggaacaca      300
463 cacatatcca tacaccaaag ggaaaggaca atttctggaa atgtctgttc ttctgggtgg      360
465 gttccctctt ctgggcttgc t          381
468 <210> SEQ ID NO: 15
470 <211> LENGTH: 2894
472 <212> TYPE: DNA
474 <213> ORGANISM: Homo sapiens
478 <220> FEATURE:
480 <221> NAME/KEY: misc_feature
482 <222> LOCATION: (1)...(2894)
484 <223> OTHER INFORMATION: n=a,t,g or c
488 <400> SEQUENCE: 15
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491 gggcctccgag gtcagccgag atttctcagg tccctccggc cccctccctg gaggccacag      120
493 cgctcccggt gtccagagga tcggacacgg cccggcccgg ccatggcctc gttgtcgaag      180
495 gtggatcagg aagtgaagct caaggttgat tctttcaggg agcggatcac aagtaaggca      240
497 gaagacttgg tggcaaatTT tttcccaaag aagttattag aacttgatag ttttctgaag      300
499 gaaccaatct taaacatcca tgacctaaact cagatccact ctgacatgaa tctcccagtc      360
501 cctgacccca ttcttctcac caatagccat gatggactgg atggtcccac ttataagaag      420
503 cgaaggttgg atgagtgtga agaagccttc caaggaacca aggtgtttgt gatgcccaat      480
505 gggatgctga aaagcaacca gcagctggtg gacattattg agaaagtga acctgagatc      540
507 cggctgttga ttgagaaatg taacacgcct tcaggcaaa gtcctcatat atgttttgac      600

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 157,177,207,218,227,232,239,241,250,254,276,278,288,290,303
Seq#:9; N Pos. 27,80,84,165
Seq#:10; N Pos. 171
Seq#:11; N Pos. 63
Seq#:13; N Pos. 445,464,510,520
Seq#:15; N Pos. 2236,2238,2738
Seq#:21; N Pos. 112,114,169,172,179,192,223,224,254,274,398,421,442
Seq#:23; N Pos. 14
Seq#:25; N Pos. 592,608
Seq#:28; N Pos. 120
Seq#:30; N Pos. 387,403,461
Seq#:34; N Pos. 467,511,543,560,578
Seq#:35; N Pos. 136,239,241
Seq#:52; N Pos. 94
Seq#:54; N Pos. 54
Seq#:84; N Pos. 314
Seq#:85; N Pos. 4,9,10,297,308,313,378,396
Seq#:87; N Pos. 178,324,349,407
Seq#:94; N Pos. 35,99,112,251,384,389
Seq#:95; N Pos. 384
Seq#:112; N Pos. 12,42
Seq#:113; N Pos. 43,49,63,74,81,130,234,240,246,367
Seq#:114; N Pos. 39,86,102,138,142,144,252,268,339
Seq#:115; N Pos. 158,181,184
Seq#:116; N Pos. 118,120,233,244,245,249,251,422,431
Seq#:117; N Pos. 363
Seq#:118; N Pos. 84,201,282,288
Seq#:119; N Pos. 283,335
Seq#:120; N Pos. 6,9,143,164,169,192,200,207,219,230,252,272,297,308,315
Seq#:120; N Pos. 318,341,377
Seq#:122; N Pos. 207,255,275,346,363,381,399,404,420,426
Seq#:145; N Pos. 5022,5023
Seq#:180; N Pos. 44521,57769,57800
Seq#:181; N Pos. 3979,3994,3995,4022,4430,4431,4434,4435,4436,4452,4710
Seq#:181; N Pos. 4713,4720,4723,4730,5170,5171
Seq#:189; N Pos. 226
Seq#:190; N Pos. 51,162,528,567
Seq#:192; N Pos. 445,474
Seq#:193; N Pos. 27,80,84,165
Seq#:195; N Pos. 313,335,342,386,403
Seq#:196; N Pos. 30,73,113,118,119,146
Seq#:197; N Pos. 2,3,4,5,6,7,9,10,11,12,13,14,15,16,17,18,19,22,28,37,57
Seq#:197; N Pos. 409,419,432,467,542,559,564,565,566,567,568,569,570,571
Seq#:197; N Pos. 572,573,574,575,576,577,578,579,581,582,583,584,586,587

RAW SEQUENCE LISTING ERROR SUMMARY

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Input Set : **E:\Avalon-77.txt**Output Set: **N:\CRF4\06032003\I954531B.raw**

Seq#:197; N Pos. 589,591,594,595,596,597,598,599,600,601,602,603,604,605
Seq#:197; N Pos. 606,607,608,609,610,611,612,613,614,615,616,617,618,619
Seq#:197; N Pos. 621,622,623,624,625,626,627,628,629,630,631,632,633,634
Seq#:197; N Pos. 635,636,637,638,639,640,641,642,643,644,645,646,647,648
Seq#:197; N Pos. 649,650,651,652,653,654,655,656,657,658,659,660,661,662
Seq#:197; N Pos. 663,664,665,666,667,668,669,670,671,672,673,674,675,676
Seq#:197; N Pos. 677,678,679,680,681,682,683,684,685,686,687,688,689,690

VERIFICATION SUMMARY

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Input Set : E:\Avalon-77.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:120
M:341 Repeated in SeqNo=8
L:256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
M:341 Repeated in SeqNo=9
L:292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:120
L:326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:60
L:437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:420
M:341 Repeated in SeqNo=13
L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:2220
M:341 Repeated in SeqNo=15
L:881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:60
M:341 Repeated in SeqNo=21
L:943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:1023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:540
M:341 Repeated in SeqNo=25
L:1101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:60
L:1177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:360
M:341 Repeated in SeqNo=30
L:1297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:420
M:341 Repeated in SeqNo=34
L:1329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:120
M:341 Repeated in SeqNo=35
L:1775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:60
L:1823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:0
L:2589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:300
L:2613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:0
M:341 Repeated in SeqNo=85
L:2679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87 after pos.:120
M:341 Repeated in SeqNo=87
L:2855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:0
M:341 Repeated in SeqNo=94
L:2903 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:360
L:3339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112 after pos.:0
L:3373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113 after pos.:0
M:341 Repeated in SeqNo=113
L:3409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 after pos.:0
M:341 Repeated in SeqNo=114
L:3447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:115 after pos.:120
M:341 Repeated in SeqNo=115
L:3475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:116 after pos.:60
M:341 Repeated in SeqNo=116
L:3523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117 after pos.:360
L:3549 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:60
M:341 Repeated in SeqNo=118
L:3587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:240
M:341 Repeated in SeqNo=119

VERIFICATION SUMMARY

DATE: 06/03/2003

PATENT APPLICATION: **US/09/954,531B**

TIME: 13:10:47

Input Set : **E:\Avalon-77.txt**

Output Set: **N:\CRF4\06032003\I954531B.raw**

L:3613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120 after pos.:0

M:341 Repeated in SeqNo=120

L:3681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122 after pos.:180

M:341 Repeated in SeqNo=122